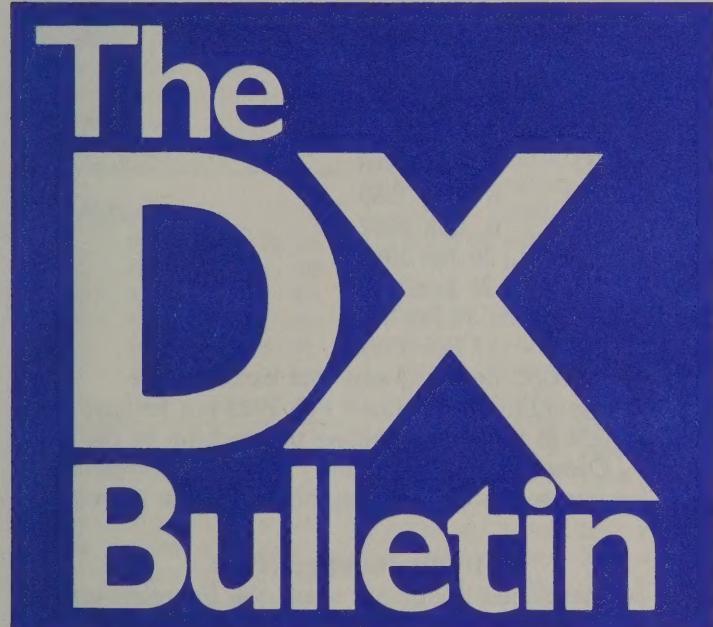


Spratly - 1S The multinational 9M0S Spratly operation is now scheduled to begin about May 27. The eight operators leave Malaysia on May 26th for the 30-hour boat trip to their Spratly base. Operation will be for 5-6 days, all bands and modes. Watch 1827, 3502/3522, 7002/7022, 10102, 14023, 18073, 21023, 24892, and 28023 kHz on CW, and 1827, 3972, 7065, 14190, 21290, 24932, and 28490 kHz on SSB. Sunrise 2215Z; sunset 1045Z. For the US east coast DXers, for whom Spratly is the 4th Most Wanted country, 20 meters offers the best possibilities, especially 0930-1400Z. Try both long and short paths. Miniprop Plus also suggests some possibility of 17-meter short-path openings centered on 1800Z, and long-path around 0100Z. QSL to INDEXEA, c/o John Parrott W4FRU, P. O. Box 5127, Suffolk VA 23435. Donations appreciated.

Edited by Chod Harris VP2ML



Islands On The Air

- **8A2ISL** is the callsign of a planned operation to Karimunjawa Island, off the north coast of Java YB2, starting June 16-17, for about three days. This will be a New One for IOTA. QSL to Sidik Tandjung YB2FRR, Box 1050 SMS, Semarang 50401, Indonesia.
- **RA3YG** will operate from (EU-102) and (EU-160) May 12-20, mainly on the IOTA frequency of 14260 kHz.
- **YW5LT** will celebrate the anniversary of the Venezuelan Navy July 15-18 from Los Testigos Island (SA-059), on SSB and CW, 160-10 meters. QSL to W1AF, or via the YV bureau.
- **3D2RF** will be Robert Ferrero Jr. WB6RZK from the Yasawa Group (OC-156) in the IOTA contest July 24-25. He'll be there July 21-27, and operate as **T26RF** July 28-August 3. QSL home call.

May 14, 1993

Reserve Your Island - WPX CW

- **NII6T** will be active as a single-op, all-band entry with Jim Neiger N6TJ at the key. QSL to NH6T.
- **J42T** will be a multi-op entry in the test, with Nick SV2BBJ, Vangelin SV2BFN, and Ilias SV2BOH operating. QSL via the SV bureau to direct to SV2TSL, P. O. Box 1483, Thessaloniki S-4110, Greece.
- **ZA1AB** will be a single-op, all-band entry, keyed by Carl-Heinz Ikaheimo OH6XY. Try 1835, 3512, 7012, 14028, 21032, and 28032 kHz. QSL to club station OH1AJ.
- **V63DX** and **V63CW** are the Micronesia callsigns of JA7MHZ and JH7IOS May 26-June 1, on all bands 160-10 meters, including a multi-op entry in the WPX CW contest. QSL to home calls.

Shortly Noted

- **5Z4JD** is Gérard F2JD, until at least December. He is active on all bands, CW and SSB, and the satellites (17 meters only of the new bands; the others are not yet permitted in Kenya.) QSL to F6AJA. ([LNDX](#).)
- **5V7YD** and **EL2YD** are Yannick F6FYD. QSL both calls to F6AJA. ([LNDX](#).)
- **TM2JS** is a special-event call June 4-6 for the Second Science Festival, by the FF6KNN radio club.
- **TM93JUN** is another French special call June 16-27, for the 12th Mediterranean Games, also by the FF6KNN club.
- **TM6JUN** will celebrate the anniversary of D Day June 5-6; QSL FF1PFW, via the REF (French) bureau. ([LNDX](#).)
- **XV2A** will soon be operated by Eddie DeYoung VK2KS. Eddie has also asked for **3W1C**; QSL either call to his new address: 1/127 Cardinal Ave., W. Pennant Hills, NSW 2125 Australia.
- The **Yaesu Caribbean Cruise** is May 16-24; listen for amateurs from the various island stops, and /MM2 from shipboard.
- **IK2BAK** is a beacon on 18068 kHz, at locator JN63KR. Its 24-hour operation makes it a good propagation indicator.
- The **DXCC backlog** at the end of April was 1140 unprocessed applications, with 114,490 QSL cards. Applications being sent out at the end of April were received 7-9 weeks earlier. Those DXers whose records have already been computerized are getting even faster turn-around.
- **SSB Net** check-ins: 14227 kHz: (11,21Z) HL9HH NH2F J73PB S79KMB BY1QH BV2FA UD6DR 3C1TR UH8AAQ V51E; 14247: (23Z) CN2AQ XQ0X; **14256**: (2330Z) 4N5KV; **21335**: (14Z) 9D5CW ZC4ST. **YK1AO** will give CW contacts on request; he's sometimes in the net on 14250 kHz at 0430Z.
- **RTTY**: S92ZM 14080 0300Z; **5T5KH** 21086 1920Z; **BY1QH** 14086 1320Z; **FR5GR** 21090 1520Z; **ET3SID** 21089 1450Z; **5Z4FM** 21090 1520Z; **YI1AL** 21082 1305Z; **9K2KA** 21090 1625Z; **3B8CF** 14087 1610Z; **9J2HN** 14075 FEC 2008Z; **SU1AH** 14089 0330Z; **SV5TS** 14082 2235Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before				
May 1993		Date	Flux	A	K	Date	Flux	A	K
14	High Normal	4/17	96	08/10	2	3/20	128	14/18	1
15	Low Normal	4/18	106	16/19	2	3/21	131	19/23	2
16	High Normal	4/19	111	09/11	2	3/22	128	19/20	3
17	Low Normal	4/20	119	23/25	3	3/23	121	09/08	2
18	Low Normal	4/21	119	25/27	3	3/24	115	27/50	3
19	Low Normal	4/22	117	15/17	3	3/25	117	14/18	2
20	High Normal	4/23	122	09/11	2	3/26	117	08/08	2
21	Above Normal	4/24	129	07/08	2	3/27	123	09/11	2
22	High Normal	4/25	125	13/13	1	3/28	126	11/13	3
23	Above Normal	4/26	123	04/07	1	3/29	129	13/18	0
24	Above Normal	4/27	118	03/05	1	3/30	129	17/16	2
25	Above Normal	4/28	114	03/05	2	3/31	125	07/09	2
26	High Normal	4/29	107	10/09	3	4/1	124	08/08	2
27	High Normal	4/30	106	11/12	2	4/2	121	05/05	1
28	High Normal	5/1	103	06/10	0	4/3	117	01/04	0
29	High Normal	5/2	103	05/07	2	4/4	116	26/31	5
30	High Normal	5/3	107	10/10	2	4/5	119	66/102	4

Propagation Watch

DXers got a taste of both excellent and terrible propagation during the first few days of May. For a couple of days around May 5-6, the bands were excellent, with very high signal-to-noise ratios, exceptional polar paths, and good long-haul conditions. The ionosphere in the polar regions was particularly quiet, and the high-latitude paths were strong and flutter-free.

Then a recurrent coronal hole generated a severe geomagnetic storm, totally wiping out the polar paths, and disturbing conditions way into the middle latitudes. The bands went from excellent to awful in less than a day. Note that the WWV A index is the previous day's value. In other words, if you depend on the WWV 'numbers,' you're a day behind. Look at the K index instead; it's up-dated every three hours and gives a better real-time indication of propagation.

Sunspot Region 7500 is increasing in both size and magnetic complexity, and may produce a major flare this week, before it rotates to the back of the sun. Otherwise, the forecast is for continued transition into summertime conditions, with 20 and 17 meters the main DX bands.

QSLs Received

- From managers: **FH/J28YC** (FD1ONC 9 WKS), **S79S** (KQ1F 4 MOS), **TZ6VV** (AA0GL 4 MOS), **S2/HASBUS** (GLOBEX 10 MOS), **VP8VN** (South Georgia, G4LGZ 4 MOS), **XU8CW** (FD1GTR 6 MOS), **F6BLQ/D2** (F6ELE 5 MOS), **D2EL** (EA7EL 2 MOS), **5R8DJ** (DL7FT 5 WKS), **4J1FS** (OH2BU 11 MOS), **H44XO** (DL7URO 5 MOS), **YJ0AMR** (W9GW 2 WKS), **4U1ITU** (I1YRL 2 WKS), **TU2PA** (KE0LS 4 WKS), **V31RL** (NG7S 7 WKS), **FK8GJ** (F6CXJ 3 WKS), **VQ9AC** (WN8O 4 WKS), **TA2BK** (DJ0UJ 6 WKS), **VS6WO** (K9EC 9 DAYS), **HF0POL** (SP9DWT 12 WKS), **ZK1TB** (W7TB 3 WKS), **XU5SE** (F6FNU 1 MO), **S21A** (W4FRU 6 MO), **PY0FF** (W9VA 7 MO), **KC6GG** (NSCG 2 MOS).
- Direct: **4T500DX** (5 MOS), **YO3BZF** (3 WKS), **BZ4RCW** (14 WKS), **N9MDW/5N6** (2 MOS).

Operations Accredited for DXCC

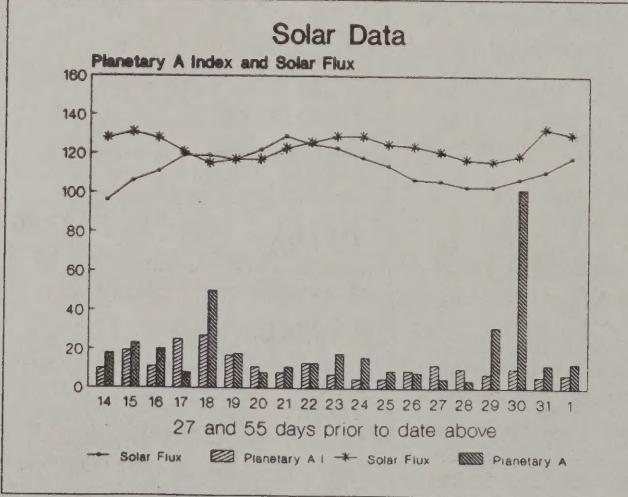
The following operations are now accepted for DXCC credit:

Callsign	Start Date
ET3YU	26 Feb 1993
9F2CW	15 Dec 1992
ET3RA	22 Nov 1992
ET3JR	15 Oct 1992
ET3DX	11 Apr 1993
5R8DJ	24 Nov 1992
S21ZM	7 Mar 1993
S21ZJ	6 Mar 1993
S21ZH	6 Mar 1993
S21ZG	6 Dec 1992
D2/AA4HU	26 Jan 1993
D2/N6QHO	26 Jan 1993
D2/KC6HUE	26 Jan 1993
D2BG	17 Feb 1993

The DXCC desk requests that cards for the 9F2CW/A operation of 26 Jan-4 Feb 1993 not be sent in for DXCC credit at this time, pending the decision by the DX Advisory Committee on the country status of Eritrea. The DXAC action may affect the way this operation is credited.

Eritrean Independence

As mentioned briefly last week, the Eritreans voted overwhelming in favor of re-establishing an independent Eritrea separate from Ethiopia. The provisional count was 1,100,260 in favor of independence, and 1,822 against. News bulletins say that the Eritreans plan a 'formal declaration of independence' on the second anniversary of the end of their 30-year war with Ethiopia, May 24, 1993. In the past the DX Advisory Committee has used the date of declaration of independence as a start date for DXCC credit, such as the four new countries from ex-Yugoslavia. Thus DXers should probably count on waiting until May 24, 1993 before Eritrea definitely counts as a separate country from Ethiopia. Also, the sketchy information in the early news reports strongly suggests that the current Eritrea is a re-establishment of the pre-1962 Eritrea. This suggests that the currently deleted country of Eritrea ET2 will be removed from the DXCC Deleted Countries list, and put back on the current countries list. Anyone with Eritrea DXCC credit prior to the Nov. 14, 1962 delete date most likely will have Eritrea credit. Stay tuned for the DXAC and Awards Committee decisions.



B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

RTTY

CN8CC	14085	2126	3	FL
CN8NP	21090	1441	2	FL
GJ4MYX	21089	2245	2	CA
HK0DPA	14087	2258	3	FL
SV5TS	14084	2216	6	FL

80 Meters

CX4GL	3504	0930	29	NH
FK8FU	3508	0930	1	NH
JA1HQT	3505	0945	5	NH
UA0KBP	3505	1250	3	CA
VK6HD	3503	0940	29	NH
VK6HD *	3503	2255	2	MA

75 Meters

9M2AX	3799	1328	3	CA
CT1UP	3797	0527	30	CA
VK3DZM	3799	1210	2	CA
VK6LK *	3798	2300	1	MA

40 Meters

4K1F	7001	2230	28	WI
4N4DD	7002	0340	2	SC
7Q7XX	7007	0300	2	CA
9M2AX	7004	1228	1	NV
HR1LW	7007	1101	8	FL
Z21HS	7007	0415	27	IA
ZA1J	7002	0237	30	SC

30 Meters

3D2QB	10111	0705	4	CA
4K2MAL	10101	1343	5	MT
4U1UN	10105	2310	30	NS
5T5CJ	10108	0649	28	CA
FK8GJ	10101	0355	28	NH
OD5/	10110	2158	28	SC
SP7LSE				
OM3EY	10101	0102	29	MI
UD6DKW	10102	0229	3	FL
VK6HD	10103	2340	3	SC
VK6RO	10102	1135	30	MN

20 Meter CW

3B8CF	14035	0340	1	SC
3B8FG	14020	0324	24	CA
3B8FG *	14020	1330	30	WA
4J4JJ	14023	2100	2	GA
4K2MAL	14024	1457	28	ID
4K4BAT	14020	0400	3	UT
4L7FO	14014	0212	29	CO
4N4/	14028	0425	3	MA
OH6XY	14015	2125	3	NH
4N4XX	14012	2249	2	MN
4N5ET	14011	0348	2	AZ
4N5PK	14022	2317	2	NH
4S7WP	14001	2238	6	FL
5N0SKO	14042	2259	7	FL

5N0ZKJ 14015 2150 3 FL
5Z4JD 14023 0225 3 IL

7Q7XX 14015 0126 2 CA
7Q7XX 14011 1827 27 NH

9J2BO * 14028 1333 29 WA
9M2FK 14015 1122 30 IL

9M2FR 14025 1624 6 ID
9M8FC 14035 1416 4 MT

9X5HG 14017 2145 2 MO
A71CW 14010 2244 3 FL

EV8A 14013 0437 28 MI
FK8FS 14005 0516 1 UT

FR5DD * 14017 1355 1 WA
HK0ER 14025 0258 1 UT

J28FO 14020 0110 1 MA
JW0C 14032 2242 2 IL

JW0F 14025 0014 6 FL
LA9EF * 14008 1334 1 WA

LZ1DPK * 14007 1350 28 WA
OD5/ 14010 0020 5 UT

SP7LSE 14006 1600 4 ID
OD5/ 14021 0412 1 SC

HB9AMO
P29DK 14007 1128 28 MA

P29KH 14034 1109 8 FL
S79MX 14055 0257 3 IL

SV5TH 14007 1013 3 NH
T5/DL8YR 14017 2134 3 NH

TA1A 14025 2122 3 FL
TF3GB 14014 2242 3 FL

TF3GC 14031 2203 28 AL
TR8GR 14015 2350 1 IL

TR8LC 14009 2335 8 FL
UD6DCP 14050 2315 30 GA

UI8QU 14008 2310 30 GA
UJ8JA 14017 2346 3 NH

UL7CN 14017 0344 2 AZ
UN8PY 14050 0159 7 FL

VP8BCQ 14010 2315 2 IL
VR6BB 14021 0123 4 UT

VR6MW 14013 0330 2 CA
VU2JAB 14023 1133 1 NH

VU2JAD 14026 1538 4 ID
XQ0X 14010 0135 26 CA

XT2BW 14025 0649 26 NH
YB3OSE 14035 1143 1 MA

YI1OMR 14014 0520 30 CA
ZA1Z 14003 0239 27 NC

ZB2JK 14016 2245 25 CA
ZD8DEZ 14019 2224 3 FL

ZS6UE * 14014 1400 28 WA
A41KB 14190 0313 29 IL

FR5DX 14198 0335 25 IA
FT5YE 14203 0615 3 KS

HS1BV 14237 2013 26 NS
HV4NAC 14222 0538 28 CA

JT1BG 14233 1540 29 CA
JW6ZIA 14215 0241 6 FL

JY3ZH 14250 0530 28 KS
JY5IN 14198 0315 27 KS

OD5ZZ 14194 0138 27 WI
P29AI 14233 1329 3 MD

UA2FO 14159 2010 26 NS
UH8AAQ 14215 0155 28 MT

UI8ZAA 14185 0254 5 MT
UJ8JMM 14222 0202 28 MT

UL7CC 14163 0130 3 GA
UN7FL 14170 0130 3 GA

VR2GL 14184 1150 30 NS
VR6BX 14258 0259 25 NC

XW2A 14188 1500 1 IL
XW6A 14188 1631 1 CA

YK1AO 14252 0432 3 CA
PA3CXC

TA2BK 18082 2020 2 AL
UD6KDW 18072 1339 27 MI

VQ9KC 18073 2253 28 NH
VR6BB 18073 0526 1 OR

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PA3CXC

TA2BK 18082 2020 2 AL
UD6KDW 18072 1339 27 MI

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
American Samoa	KH8/HB9TL		June 18-20	1684
Bahamas	C6	C6AGN	April 27-May 23	I685
Bahrain	A9	A92WH	Apr. 15-June 30	I683
Belarus	UC	EV8O	late May	1687
Cambodia	XU	XU7VK	to June 30	1686
Corsica	TK/	IK4s	May 14-17	I684
Faroës	OY/	G4XRV, DK9FE	May 23-June 3	I687
Fiji	3D	3D2TL	May 27-June 2	1684
Gambia	C56/	DL7s	June 14-31	1687
Gough Island	ZD9	ZD9CQ	now-May	I680
ITU HQ	4U	4U8ITU	May 20-23	I686
Ivory Coast	TU	TU4SR	to late May	I683
Jamaica	6Y5/	DLs	to May 16	I687
Lebanon	OD5/	SP7LSE	to Aug. 1	1686
Libya	5A	TBA	after Dayton	I681/2
Liechtenstein	HB0/	DA1WA	May 28-June 6	I687
		DLs	May 13-16	I687
Penguin Islands	ZS1	DLs	July 24-Aug. 3	I685
Peter I Island	3Y		Feb. 1-17	1685
St. Pierre & Miquelon		FP/Ws	June 17-24	1684
		Ws/FP0	July 9-13	1686
St. Paul Island	CY	WV2B/CY9	July 9-12	1686
San Felix	CE0	XQ0X	CW now	1681
Solomon Islands	H4	by HB9TL	May 16-19	I684
Somalia	T5	T5/DL8YR	to May 19	I685
Southern Sudan	ST0/PA3CXC		now active	I685
South Cook Islands	ZK1AYR		May 4-28	I686
Spratly Islands	1S	9M0S	May 26-June 3	I688
Syria	YK	4U/OH3MIG	now active	1683
Taiwan	BV/	N4VA	to July	1676
Thailand	HS0	N4TMW/	June 19-July 2	I687
Tonga	A3	by HB9TL	June 10-13	1684
Turks & Caicos	VP5/	WD5B	May 14-18	I687
Uganda	5X	5X1B	21030 1900Z	1683
Vanuatu	YJ	by HB9TL	May 21-26	I684
Wallis Island	FW/	HB9TL	June 3-8	1684
Walvis Bay	ZS9	by DLs	Aug. 4-13	1685
Western Samoa	5W	by HB9TL	June 14-17	1684

Contributors

This Issue would not have been possible without the assistance of our dedicated reporters: AA7FM, AA8HV, AB4PW, EADXN, K1HDO, K4GLU, K4II, K4IQJ, K4LNA, K5FUV, K6IR, K7EX, K7JA, K7UOT, K8JJC, K8JLF, K9UE, KA7T, KB1NS, KC4TCV, KD0AV, KG4O, KG6I, KK6H, KM6FW, KM9J, KS0M, LNDX, N0ABA, N1HN, N1QY, N2EJQ, N2KK, N6JM, N6JQL, NM7M, OH6XY, SV2TSV, VE1YX, W0JRN, W0RXL, W1AW, W1BFT, W1FV, W1KNT, W1NH, W4VQ, W5FIX, W6BJI, W6JOX, W6UQF, W7AYY, W7LR, W7TSQ, W7TVF, W8CT, W9DH, W9HAO, WB8ZRL, and WU6T. -ed.

Operating Events and DX Gatherings

Dates	Event	Reference:
May 15	US Armed Forces Day	<u>I687</u>
May 29-30	CQWW WPX CW Contest	<u>CQ</u>
June 1	OK, OM, 4N5 QSLs to DXCC desk	
June 19-20	All Asian CW Contest	<u>CQ</u>

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1Z	14020±	0230-0430Z
Albania	ZA1H	18074	1300Z
Albania	ZA1J	7003	0230Z
Ascension Island	ZD8DEZ	21018±	1700Z
Azerbaijan	UD6DKW	10102	0230Z
Bosnia-Herzegovina	4N4XX	14200±	01-0400Z
Bosnia-Herzegovina	4N4XX	14012±	23-0400Z
Franz Josef Land	4K2MAL	18073	2000Z
Gabon	TR8LC	14006±	21Z Sat/Sun
Guyana	8R1J	15M CW	2100Z
Japan	JA1HQT	3503±	0940Z
Jordan	JY5IN	14200	0300Z
Kuwait	9K2GS/TC/ZZ	14185-195	02-04Z
Kuwait	9K2ZZ	21240±	1800Z
Lebanon	OD5ZZ	14193	0140Z



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Lebanon	OD5/SP7LSE	14008±	0000Z
Macedonia	4N5PK	14025±	23-0100Z
Macedonia	4N5FK	14015	22-0100Z
Mauritius	5T5CJ	10108	0700Z
Niger	5U7M	21296	1600Z
Pitcairn	VR6BB	14024	01-0600Z
Qatar	A71CW	18078	2100Z
San Felix	XQ0X	14010±	0130Z
Seychelles	S79MX	21325±	1800Z
Seychelles	S79MX	14053	0300Z
Slovak Republic	OM3EY	10101	0100Z
Somalia	T5/DL8YR	14017±	22-0300Z
Svalbard	JW0F	14025±	00-0500Z
Tajikistan	UJ8JA	14010±	2345-02Z
Turkey	TA2BK	18070	20-2100Z
Uganda	5X1A	21323	2000Z
Uzbekistan	UI8ZAA	14210±	0300Z
Zone 29	VK6HD	3504	0945Z